Author Index

Adsersen, A., see Jäger, A.K. 634(1993)135
Altria, K.D.
Determination of salbutamol-related impurities by capillary electrophoresis 634(1993)323
Amparo Blázquez, M., see Tomás-Barberán, F.A. 634(1993)41
Asplund, L., see Haglund, P. 634(1993)79
Athanasiadou, M., see Haglund, P. 634(1993)79
Baillet, A., Corbeau, L., Rafidison, P. and Ferrier, D.
Separation of isomeric compounds by reversed-phase high-performance liquid chromatography using Ag^+ complexation. Application to *cis–trans* fatty acid methyl esters and retinoic acid photoisomers 634(1993)251
Bayer, E., see Lohmiller, K. 634(1993)65
Beeson, M.D. and Vigh, Gy.
Examination of the retention behavior of underivatized profen enantiomers on cyclodextrin silica stationary phases 634(1993)197
Bergman, Å., see Haglund, P. 634(1993)79
Blaschke, G., see Hampe, Th.R.E. 634(1993)205
Boon, J.J., see Van der Hage, E.R.E. 634(1993)263
Brandt, K.H., see Hampe, Th.R.E. 634(1993)205
Brinkman, U.A.Th., see Van de Merbel, N.C. 634(1993)1
Brinkman, U.A.Th., see Van der Hage, E.R.E. 634(1993)263
Bromberg, L. and Levin, G.
Extraction chromatography with modified poly(vinyl chloride) and di(2-ethylhexyl)dithiophosphoric acid 634(1993)183
Bruins, A.P., see Kostiainen, R. 634(1993)113
Cacia, J., Quan, C.P., Vasser, M., Sliwkowski, M.B. and Frenz, J.
Protein sorting by high-performance liquid chromatography. I. Biomimetic interaction chromatography of recombinant human deoxyribonuclease I on polyionic stationary phases 634(1993)229
Careri, M., Mori, G., Predieri, G., Souza de Rezende, N. and Sappa, E.
High-performance liquid chromatography of trinuclear ruthenium acetylido-carbonyl compounds 634(1993)143
Castello, G., see Gerbino, T.C. 634(1993)338
Ching, C.B., Lim, B.G., Lee, E.J.D. and Ng, S.C.
Preparative resolution of praziquantel enantiomers by simulated counter-current chromatography 634(1993)215
Corbeau, L., see Baillet, A. 634(1993)251
Crimmins, D.L. and Thoma, R.S.
Semi-automated chromatographic procedure for the isolation of acetylated N-terminal fragments from protein digests 634(1993)241
Denizli, A., see Tuncel, A. 634(1993)161
Dentraygues, P., see Pyell, U. 634(1993)169
Estienne, J., see Mouly, P. 634(1993)129
Félix, G., see Pyell, U. 634(1993)169
Ferreres, F., see Tomás-Barberán, F.A. 634(1993)41
Ferrier, D., see Baillet, A. 634(1993)251
Frenz, J., see Cacia, J. 634(1993)229
Fu, C., Xu, H. and Wang, Z.
Sensitive assay system for nitrosamines utilizing high-performance liquid chromatography with peroxyoxalate chemiluminescence detection 634(1993)221
Galand, N., see Pothier, J. 634(1993)356
García-Viguera, C., see Tomás-Barberán, F.A. 634(1993)41
Garrigues, P., see Pyell, U. 634(1993)169
Gaspard, S., see Margaron, P. 634(1993)57
Gaydou, E.M., see Mouly, P. 634(1993)129
Gerbino, T.C., Castello, G. and Pettinati, U.
Prediction of the retention of polynuclear aromatic hydrocarbons in programmed-temperature gas chromatography 634(1993)338
Gielen, H., see Houben, R.J.H. 634(1993)317
Göhlin, K. and Larsson, M.
Vinyl modification of fused-silica surfaces in polysiloxane-coated 10–50 μm I.D. capillaries for open-tubular liquid chromatography 634(1993)31
Gudiksen, L., see Jäger, A.K. 634(1993)135
Hageman, J.J., see Van de Merbel, N.C. 634(1993)1
Haglund, P., Jakobsson, E., Asplund, L., Athanasiadou, M. and Bergman, Å.
Determination of polychlorinated naphthalenes in polychlorinated biphenyl products via capillary gas chromatography–mass spectrometry after separation by gel permeation chromatography 634(1993)79
Häkkinen, V.M.A., see Kostiainen, R. 634(1993)113
Hampe, Th.R.E., Schlüter, J., Brandt, K.H., Nagel, J., Lamparter, E. and Blaschke, G.
Rapid and complete chiral chromatographic separation of racemic quaternary tropane alkaloids. Complementary use of a cellulose-based chiral stationary phase in reversed-phase and normal-phase modes —a mechanistic study 634(1993)205
Hartonen, K., see Hawthorne, S.B. 634(1993)297
Hawthorne, S.B., Riekkola, M.-L., Serenius, K., Holm, Y., Hiltunen, R. and Hartonen, K.
Comparison of hydrodistillation and supercritical fluid extraction for the determination of essential oils in aromatic plants 634(1993)297
Helfferich, F.G.
Golay's paradox: linear *versus* non-linear chromatography 634(1993)334
Hendrix, C., Zhu, Y., Wijsen, C., Roets, E. and Hoogmartens, J.
Comparative study of liquid chromatographic methods for the determination of cefadroxil 634(1993)257
Henkel, B., see Kunath, A. 634(1993)119
Hiltunen, R., see Hawthorne, S.B. 634(1993)297
Hirokawa, T., Ohmori, A. and Kiso, Y.
Analysis of a dilute sample by capillary zone electrophoresis with isotachophoretic preconcentration 634(1993)101
Holm, Y., see Hawthorne, S.B. 634(1993)297
Hoogmartens, J., see Hendrix, C. 634(1993)257

Author Index

Adsersen, A., see Jäger, A.K. 634(1993)135
Altria, K.D.
Determination of salbutamol-related impurities by capillary electrophoresis 634(1993)323
Amparo Blázquez, M., see Tomás-Barberán, F.A. 634(1993)41
Asplund, L., see Haglund, P. 634(1993)79
Athanasiadou, M., see Haglund, P. 634(1993)79
Baillet, A., Corbeau, L., Rafidison, P. and Ferrier, D.
Separation of isomeric compounds by reversed-phase high-performance liquid chromatography using Ag^+ complexation. Application to *cis–trans* fatty acid methyl esters and retinoic acid photoisomers 634(1993)251
Bayer, E., see Lohmiller, K. 634(1993)65
Beeson, M.D. and Vigh, Gy.
Examination of the retention behavior of underivatized profen enantiomers on cyclodextrin silica stationary phases 634(1993)197
Bergman, Å., see Haglund, P. 634(1993)79
Blaschke, G., see Hampe, Th.R.E. 634(1993)205
Boon, J.J., see Van der Hage, E.R.E. 634(1993)263
Brandt, K.H., see Hampe, Th.R.E. 634(1993)205
Brinkman, U.A.Th., see Van de Merbel, N.C. 634(1993)1
Brinkman, U.A.Th., see Van der Hage, E.R.E. 634(1993)263
Bromberg, L. and Levin, G.
Extraction chromatography with modified poly(vinyl chloride) and di(2-ethylhexyl)dithiophosphoric acid 634(1993)183
Bruins, A.P., see Kostiainen, R. 634(1993)113
Cacia, J., Quan, C.P., Vasser, M., Sliwkowski, M.B. and Frenz, J.
Protein sorting by high-performance liquid chromatography. I. Biomimetic interaction chromatography of recombinant human deoxyribonuclease I on polyionic stationary phases 634(1993)229
Careri, M., Mori, G., Predieri, G., Souza de Rezende, N. and Sappa, E.
High-performance liquid chromatography of trinuclear ruthenium acetylido-carbonyl compounds 634(1993)143
Castello, G., see Gerbino, T.C. 634(1993)338
Ching, C.B., Lim, B.G., Lee, E.J.D. and Ng, S.C.
Preparative resolution of praziquantel enantiomers by simulated counter-current chromatography 634(1993)215
Corbeau, L., see Baillet, A. 634(1993)251
Crimmins, D.L. and Thoma, R.S.
Semi-automated chromatographic procedure for the isolation of acetylated N-terminal fragments from protein digests 634(1993)241
Denizli, A., see Tuncel, A. 634(1993)161
Dentraygues, P., see Pyell, U. 634(1993)169
Estienne, J., see Mouly, P. 634(1993)129
Félix, G., see Pyell, U. 634(1993)169
Ferreres, F., see Tomás-Barberán, F.A. 634(1993)41
Ferrier, D., see Baillet, A. 634(1993)251
Frenz, J., see Cacia, J. 634(1993)229
Fu, C., Xu, H. and Wang, Z.
Sensitive assay system for nitrosamines utilizing high-performance liquid chromatography with peroxyoxalate chemiluminescence detection 634(1993)221
Galand, N., see Pothier, J. 634(1993)356
García-Viguera, C., see Tomás-Barberán, F.A. 634(1993)41
Garrigues, P., see Pyell, U. 634(1993)169
Gaspard, S., see Margaron, P. 634(1993)57
Gaydou, E.M., see Mouly, P. 634(1993)129
Gerbino, T.C., Castello, G. and Pettinati, U.
Prediction of the retention of polynuclear aromatic hydrocarbons in programmed-temperature gas chromatography 634(1993)338
Gielen, H., see Houben, R.J.H. 634(1993)317
Göhlin, K. and Larsson, M.
Vinyl modification of fused-silica surfaces in polysiloxane-coated 10–50 μm I.D. capillaries for open-tubular liquid chromatography 634(1993)31
Gudiksen, L., see Jäger, A.K. 634(1993)135
Hageman, J.J., see Van de Merbel, N.C. 634(1993)1
Haglund, P., Jakobsson, E., Asplund, L., Athanasiadou, M. and Bergman, Å.
Determination of polychlorinated naphthalenes in polychlorinated biphenyl products via capillary gas chromatography–mass spectrometry after separation by gel permeation chromatography 634(1993)79
Häkkinen, V.M.A., see Kostiainen, R. 634(1993)113
Hampe, Th.R.E., Schlüter, J., Brandt, K.H., Nagel, J., Lamparter, E. and Blaschke, G.
Rapid and complete chiral chromatographic separation of racemic quaternary tropane alkaloids. Complementary use of a cellulose-based chiral stationary phase in reversed-phase and normal-phase modes —a mechanistic study 634(1993)205
Hartonen, K., see Hawthorne, S.B. 634(1993)297
Hawthorne, S.B., Riekkola, M.-L., Serenius, K., Holm, Y., Hiltunen, R. and Hartonen, K.
Comparison of hydrodistillation and supercritical fluid extraction for the determination of essential oils in aromatic plants 634(1993)297
Helfferich, F.G.
Golay's paradox: linear *versus* non-linear chromatography 634(1993)334
Hendrix, C., Zhu, Y., Wijsen, C., Roets, E. and Hoogmartens, J.
Comparative study of liquid chromatographic methods for the determination of cefadroxil 634(1993)257
Henkel, B., see Kunath, A. 634(1993)119
Hiltunen, R., see Hawthorne, S.B. 634(1993)297
Hirokawa, T., Ohmori, A. and Kiso, Y.
Analysis of a dilute sample by capillary zone electrophoresis with isotachophoretic preconcentration 634(1993)101
Holm, Y., see Hawthorne, S.B. 634(1993)297
Hoogmartens, J., see Hendrix, C. 634(1993)257

Houben, R.J.H., Gielen, H. and Van der Wal, Sj.
Automated preseparation derivatization on a capillary electrophoresis instrument 634(1993)317
Huie, C.W., see Wu, N. 634(1993)309
Jäger, A.K., Gudiksen, L., Adsersen, A. and Smitt, U.W.
High-performance liquid chromatography of thapsigargins 634(1993)135
Jakobsson, E., see Haglund, P. 634(1993)79
Karg, F.P.M.
Determination of phenylurea pesticides in water by derivatization with heptafluorobutyric anhydride and gas chromatography–mass spectrometry 634(1993)87
Kimball, B.A. and Mishalanie, E.A.
Gas chromatographic determination of sodium monofluoroacetate as the free acid in an aqueous solvent 634(1993)289
Kiso, Y., see Hirokawa, T. 634(1993)101
Koppenhoefer, B., see Lohmiller, K. 634(1993)65
Korpela, T., see Paavilainen, S. 634(1993)273
Kostiainen, R., Bruins, A.P. and Häkkinen, V.M.A.
Identification of degradation products of some chemical warfare agents by capillary electrophoresis–ionspray mass spectrometry 634(1993)113
Kraak, J.C., see Stegeman, G. 634(1993)149
Kunath, A., Henkel, B. and Wagner, J.
Direct optical resolution of 3,5-substituted δ-valerolactones and related 3,5-dihydroxyvaleric methyl esters on modified amylose and cellulose chiral stationary phases 634(1993)119
Lamparter, E., see Hampe, Th.R.E. 634(1993)205
Larsson, M., see Göhlin, K. 634(1993)31
Lavagnini, I., see Pastore, P. 634(1993)47
Lee, E.J.D., see Ching, C.B. 634(1993)215
Levin, G., see Bromberg, L. 634(1993)183
Lim, B.G., see Ching, C.B. 634(1993)215
Lingeman, H., see Van der Hage, E.R.E. 634(1993)263
Liu, X., see Lou, X. 634(1993)281
Liu, X., see Lou, X. 634(1993)345
Liu, Y.-M. and Sheu, S.-J.
Determination of quaternary alkaloids from Phellodendri Cortex by capillary electrophoresis 634(1993)329
Lohmiller, K., Bayer, E. and Koppenhoefer, B.
Recognition of enantiomers by Chirasil-Val and oligopeptide analogues as studied by gas-phase calorimetry and ^{1}H NMR spectroscopy in solution 634(1993)65
Lou, X., Liu, X. and Zhou, L.
Series-coupled capillary columns for the separation of N,(O)-trifluoroacetyl isopropyl derivatives of D,L-aspartic acid and L-hydroxyproline by gas chromatography 634(1993)281
Lou, X., Liu, X. and Zhou, L.
Chiral recognition of enantiomeric amides on a diamide chiral stationary phase by gas chromatography 634(1993)345
Lowe, C.R., see Tuncel, A. 634(1993)161
Margaron, P., Gaspard, S. and Van Lier, J.E.
Chromatographic analysis of asymmetric sulphophthalocyanines using a diode-array detector 634(1993)57
Matthiesen, U., see Schmidt, T.J. 634(1993)350
McGhie, T.K.
Analysis of sugarcane flavonoids by capillary zone electrophoresis 634(1993)107
Merfort, I., see Schmidt, T.J. 634(1993)350
Mishalanie, E.A., see Kimball, B.A. 634(1993)289
Mori, G., see Careri, M. 634(1993)143
Mouly, P., Gaydou, E.M. and Estienne, J.
Column liquid chromatographic determination of flavanone glycosides in *Citrus*. Application to grapefruit and sour orange juice adulterations 634(1993)129
Nagel, J., see Hampe, Th.R.E. 634(1993)205
Ng, S.C., see Ching, C.B. 634(1993)215
Ohmori, A., see Hirokawa, T. 634(1993)101
Paavilainen, S. and Korpela, T.
Comparison of high-performance liquid and gas chromatography in the determination of organic acids in culture media of alkaliphilic bacteria 634(1993)273
Pastore, P., Lavagnini, I. and Versini, G.
Ion chromatographic determination of monosaccharides from trace amounts of glycosides isolated from grape musts 634(1993)47
Pettinati, U., see Gerbino, T.C. 634(1993)338
Pişkin, E., see Tuncel, A. 634(1993)161
Poppe, H., see Stegeman, G. 634(1993)149
Pothier, J., Galand, N. and Viel, C.
Determination of some narcotic and toxic alkaloidal compounds by overpressured thin-layer chromatography with ethyl acetate as eluent 634(1993)356
Predieri, G., see Careri, M. 634(1993)143
Purvis, D., see Tuncel, A. 634(1993)161
Pyell, U., Garrigues, P., Félix, G., Rayez, M.T., Thienpont, A. and Dentraygues, P.
Separation of tetrachloro-*p*-dioxin isomers by high-performance liquid chromatography with electron-acceptor and electron-donor stationary phases 634(1993)169
Quan, C.P., see Cacia, J. 634(1993)229
Rafidison, P., see Baillet, A. 634(1993)251
Rayez, M.T., see Pyell, U. 634(1993)169
Riekkola, M.-L., see Hawthorne, S.B. 634(1993)297
Roets, E., see Hendrix, C. 634(1993)257
Saitoh, K., see Tsukahara, S. 634(1993)138
Sappa, E., see Careri, M. 634(1993)143
Schlüter, J., see Hampe, Th.R.E. 634(1993)205
Schmidt, T.J., Merfort, I. and Matthiesen, U.
Resolution of complex mixtures of flavonoid aglycones by analysis of gas chromatographic–mass spectrometric data 634(1993)350
Serenius, K., see Hawthorne, S.B. 634(1993)297
Sheu, S.-J., see Liu, Y.-M. 634(1993)329
Simonzadeh, N.
Ion chromatographic method for the simultaneous determination of trifluoromethanesulfonic acid and trifluoroacetic acid 634(1993)125
Sliwkowski, M.B., see Cacia, J. 634(1993)229
Smitt, U.W., see Jäger, A.K. 634(1993)135
Souza de Rezende, N., see Careri, M. 634(1993)143
Stegeman, G., Kraak, J.C. and Poppe, H.
Dispersion in packed-column hydrodynamic chromatography 634(1993)149

Suzuki, N., see Tsukahara, S. 634(1993)138
Thienpont, A., see Pyell, U. 634(1993)169
Thoma, R.S., see Crimmins, D.L. 634(1993)241
Tomás-Barberán, F.A., Ferreres, F., Amparo Blázquez, M., García-Viguera, C. and Tomás-Lorente, F.
High-performance liquid chromatography of honey flavonoids 634(1993)41
Tomás-Lorente, F., see Tomás-Barberán, F.A. 634(1993)41
Tsukahara, S., Saitoh, K. and Suzuki, N.
Modification of reversed-phase liquid chromatographic retention characteristics for metal–tetraphenylporphyrin complexes using octane as a mobile phase additive 634(1993)138
Tuncel, A., Denizli, A., Purvis, D., Lowe, C.R. and Pişkin, E.
Cibacron Blue F3G-A-attached monosize poly(vinyl alcohol)-coated polystyrene microspheres for specific albumin adsorption 634(1993)161
Van de Merbel, N.C., Hageman, J.J. and Brinkman, U.A.Th.
Membrane-based sample preparation for chromatography (Review) 634(1993)1
Van der Hage, E.R.E., Van Loon, W.M.G.M., Boon, J.J., Lingeman, H. and Brinkman, U.A.Th.
Combined high-performance aqueous size-exclusion chromatographic and pyrolysis–gas chromatographic–mass spectrometric study of lignosulphonates in pulp mill effluents 634(1993)263
Van der Wal, Sj., see Houben, R.J.H. 634(1993)317
Van Lier, J.E., see Margaron, P. 634(1993)57
Van Loon, W.M.G.M., see Van der Hage, E.R.E. 634(1993)263
Vasser, M., see Cacia, J. 634(1993)229
Versini, G., see Pastore, P. 634(1993)47
Viel, C., see Pothier, J. 634(1993)356
Vigh, Gy., see Beeson, M.D. 634(1993)197
Wagner, J., see Kunath, A. 634(1993)119
Wang, Z., see Fu, C. 634(1993)221
Wijsen, C., see Hendrix, C. 634(1993)257
Wu, N. and Huie, C.W.
Peroxyoxalate chemiluminescence detection in capillary electrophoresis 634(1993)309
Xu, H., see Fu, C. 634(1993)221
Zhou, L., see Lou, X. 634(1993)281
Zhou, L., see Lou, X. 634(1993)345
Zhu, Y., see Hendrix, C. 634(1993)257